shape such that substantially one-half of said substantially parallel pairs of monofilaments are wound clockwise in the longitudinal direction and one-half of said substantially parallel pairs of monofilaments are wound counterclockwise in the longitudinal direction such that an alternating, over-under plait of said substantially parallel pairs of monofilaments results; said monofilaments comprising a blend of at least two bioresorbable, bio-compatible homopolymers.

9. (currently amended) The [bioresorbable] stent [in] of claim 8, [further] comprising approximately twenty-four substantially parallel pairs of monofilaments.

10. (currently amended) The stent of claim 8, wherein said [blend of] bioresorbable, bio-compatible homopolymers [is] are selected from the group consisting of poly-L-lactide, poly-D-L-lactide and poly-ε-caprolactone.

11. (currently amended) The [polymer blend in] stent of claim 8, wherein said polymer blend possesses a tensile strength in the range of approximately 40,000 psi to 120,000 psi.

12. (currently amended) The [polymer blend in] stent of claim 8, wherein said polymer blend possesses a tensile modulus in the range of approximately 400,000 psi and 2,000,000 psi.

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13. (original) The bioresorbable stent of claim 8, wherein said stent has a compressed first diameter of between approximately 6 mm to 10 mm and a second non-compressed diameter of between approximately 12 mm and 18 mm.

14. (original) The bioresorbable stent of claim 8 wherein said woven monofilaments have a crossing angle of between approximately 100 degrees to 150 degrees in the non-compressed resting state.

15-19 (cancelled).

Support for the amendment to claim 8 can be found in the specification as originally filed, e.g., at page 4, lines 6-20.

20-45 (previously cancelled).

Added claims:

46. (new) A bioresorbable, self-expanding stent comprising a tubular-shaped bioresorbable member having first and second ends, said bioresorbable member comprising a blend of at least two bioresorbable, bio-compatible homopolymers.

Support for added claim 46 can be found in the specification as originally filed, e.g., at figures 1, 2, and 3, and at page 4, lines 6-20.

47. (new) The stent of claim 46 comprising:

a tubular-shaped member having first and second ends;

a walled surface disposed between said first and second ends;

said walled surface comprising a helical shape of woven monofilaments comprising a blend of at least two bioresorbable, bio-compatible homopolymers.

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48. (new) The stent of claim 47, wherein said blend of bioresorbable, bio-compatible polymers is selected from the group consisting of poly-L-lactide, poly-D-L-lactide and poly-ε-caprolactone.

49. (new) The stent of claim 47, wherein said walled structure has approximately 30 monofilaments.

50. (new) The stent of claim 47, wherein said polymer blend possesses a tensile strength in the range of approximately 40,000 psi to 120,000 psi.

51. (new) The stent of claim 47, wherein said polymer blend possesses a tensile modulus in the range of approximately 400,000 psi and 2,000,000 psi.

52. (new) The stent of claim 47, wherein said stent has a compressed first diameter of between approximately 6 mm to 10 mm and a second non-compressed diameter of between approximately 12 mm and 18 mm.

53. (new) The stent of claim 47, wherein said woven monofilaments have a crossing angle of between approximately 100 degrees to 150 degrees in the non-compressed resting state.

Support for added claims 47 through 53 can be found in the specification as originally filed, e.g., at original claims 1 through 7.

54. (new) The stent of claim 46, wherein the stent comprises a substantially tubular shaped device;

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said tubular shape device having a first and second ends;

a walled structure disposed between said first and second ends;

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said walled structure having fenestrations therein, said walled surface comprising a blend of at least two bioresorbable, bio-compatible homopolymers.

55. (new) The stent of claim 54, wherein the homopolymers are selected from the group consisting of poly-L-lactide, poly-D-L-lactide and poly-ε-caprolactone.

56. (new) The stent of claim 54, wherein said polymer blend possesses a tensile strength in the range of approximately 8,000 psi to 12,000 psi.

57. (new) The stent of claim 54, wherein said polymer blend possesses a tensile modulus in the range of approximately 400,000 psi and 800,000 psi.